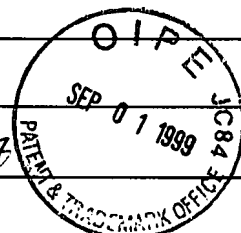


FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NIH147.001C1	APPLICATION NO. 09/185,408
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Szkudlinski, et al.	
		FILING DATE November 3, 1998	GROUP 1647



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>JS</i>	A	5,503,995	KHUYAKOV DETALNO	/	/	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)					
<i>JS</i>	B	Abrahmsen et al., Biochemistry, 30 : 4151 (1991)				
	C	Ascoli, M, Endocrinology, 108: 88-95 (1981)				
	D	Baggiolini et al., FEBS Letter, 307: 97-101 (July 1992)				
	E	Ben-Rafael et al., Fertility and Sterility, 63 : 689 (1995)				
	F	Benue et al., J. Nucl. Med., 5: 796-801 (1964)				
	G	Bodansky and Trost, Eds., "Principles of Peptide Synthesis", Springer-Verlag, Inc., N.Y. (1993)				
	H	Brake et al., Proc. Nat. Acad. Sci. USA, 81 : 4642-4646 (1984)				
	I	Campbell et al., Proc. Natl. Acad. Sci. USA, 88: 760-764 (1991)				
	J	Clark-Lewis et al., Biochemistry, 30: 3128 (1991)				
	K	Clark-Lewis et al., J. Biol. Chem., 269 : 16075 (1994)				
	L	Clare et al., Biochemistry, 29: 1689 (1994)				
	M	Combarnous, Endocrine Rev., 13: 670-691 (1992)				
	N	Cunningham et al, Science 243: 1330-136 (1989)				
	O	Dawson et al., Science, 266: 776-779 (1994)				
	P	de Lisle Milton et al., "Techniques in Protein Chemistry IV," Academic Press, New York, pp. 257-267 (1993)				
	Q	Dias et al., J. Biol. Chem., 269: 25289-25294 (1994)				
	R	Dirnhofer et al., J. Endocrinol., 140 : 145-154 (1994)				
	S	Ferretti et al, Proc. Nat. Acad. Sci. USA, 83 : 599-603 (1986)				
	T	Fiddes et al., Nature, 281: 351-356 (1979)				
	U	Fontaine and Burzawa, Gen. Comp. Endocrinol., 32: 341-347 (1977)				
	V	Golos et al., DNA and Cell Biol., 10 : 367-380 (1991)				
	W	Grant, "Synthetic Peptides: A User Guide" W.H. Freeman and Co., N.Y. (1992)				
	X	Grossmann et al., Mol. Endocrinol. 9 : 948-958 (1995)				

RECEIVED
SEP-8 1999
TC 1700 MAIL ROOM
Only cover page provided.

EXAMINER

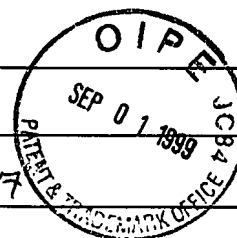
DATE CONSIDERED

FEB 16 2000

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Paper #4

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NIH147.001C1	APPLICATION NO. 09/185,408
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Szkudlinski, et al.	
		FILING DATE November 3, 1998	GROUP 1648-1647



EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
Y	Hershman et al., J. Clin. Endocrinol. Metab., 34 : 814-818 (1982) ✓	
Z	Igarashi et al., Biochem., Biophys. Res. Commun., 201: 248-256 (1994) ✓	
AA	Ji et al., Biol. Chem., 268 : 22971-22974 (1993)	
BB	Jiang et al., Structure, 3: 1341-1353 (1995)	
CC	Joshi et al., Endocrinology, 136: 3839-3848 (1995) ✓	
DD	Kajava et al., Structure, 3: 867-877 (1995) ✓	
EE	Laphorn et al., Nature, 369: 455-461 (1994) ✓	
FF	Licht et al., Rec. Progr. Horm. Res. 50: 169-248 (1997) ✓	
GG	Liu et al., J. Biol. Chem., 268 : 21613-21617 (1993) ✓	
HH	Liu et al., J. Biol., Chem., 249: 5544-5550 (1974)	
II	Lunardi-Iskandar et al., Nature, 375: 64-68 (1995) ✓	
JJ	Meier et al., J. Clin. Endocrinol. Metab., 78 : 188-196 (1994) ✓	
KK	Moyle et al., J. Biol. Chem., 270: 20020-20031 (1995) ✓	
LL	Moyle, Nature, 268: 251-255 (1994)	
MM	Pierce and Parsons, Ann. Rev. Biochem., 50: 465-495 (1981) ✓	
NN	Remington's Pharmaceutical Sciences, latest edition (Mack Publishing Co., Easton, PA) Title Page Only	
OO	Sambrook et al., "Molecular Cloning, a Laboratory Manual," Cold Spring Harbor Laboratory Press (1989) Title Page Only	
PP	Sarkar and Sommer, BioTechniques, 8: 404-407 (1990)	
QQ	Schnolzer et al., Science, 256 : 221 (1992) ✓	
RR	Smith, Ann. Rev. Gen., 19 : 423-462 (1985) ✓	
SS	Stanton and Hearn, J. Biol. Chem., 262 : 1623-1632 (1987) ✓	
TT	Szkudlinski et al., Endocrinology, 133: 1490-1503 (1993) ✓	
UU	Szkudlinski et al., Proc. Nat. Acad. Sci. USA, 92: 9062-9066 (1995) ✓	
VV	Ward et al., In: Ballet and Bidard (eds) "Structure-function relationships of gonadotropins," Serono Symposium Publications, Raven Press, New York, 65: 1-19 (1990) ✓	
WW	Wu et al., Structure, 2: 545-558 (1994) ✓	
XX	Yadav et al., Mol., Endocrinol., 8: 1547-1558 (1994) ✓	
YY	Yamazaki et al., J. Clin. Endocrinol. Metab., 80 : 473-479 (1995) ✓	
ZZ	Zoller, Curr. Opin. Struct. Biol., 2: 526-531 (1991) ✓	

RECEIVED
SEP - 8 1999
MAIL ROOM

EXAMINER <i>J. Spector</i>	DATE CONSIDERED 7/27/00
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	